# DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001



lacksquare hank you for your interest in learning about the California State Water Project (SWP). The SWP is the largest state-built multipurpose water project in the United States.

Planned, designed, constructed, and operated by the California Department of Water Resources (DWR), the SWP includes 32 storage facilities, 17 pumping plants, 3 pumping-generating plants, 5 hydroelectric power plants, and approximately 660 miles of canals, pipelines, and tunnels. (This does not include the East Branch Extension now under construction in Southern California.) Public agencies that have long-term contracts for SWP water deliveries are repaying the cost, plus interest, of financing, building, operating and maintaining the SWP water storage and delivery

To help you learn more about the SWP, DWR's Office of Water Education offers system. publications on the SWP and its major facilities. Most materials are available at no charge, except the State Water Project Atlas, which is sold for \$50 to the general public.

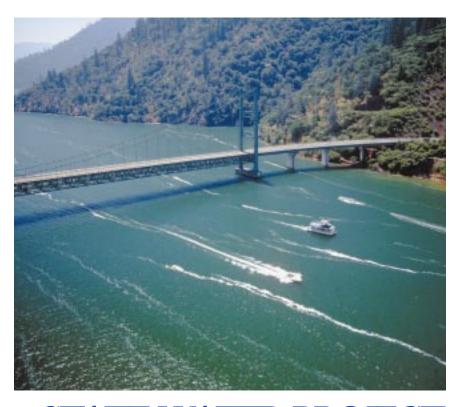
This catalog provides a listing of the most recent publishing date for each publication, along with a brief summary of the contents. All the publications are standard envelope-size brochures unless otherwise noted.

To order, simply fill out the order form in the back of this catalog and return it to us. For phone orders, call the Office of Water Education at 1-800-272-8869. For TTY phone services, call (916) 653-6226.

You can visit DWR's website at http://www.dwr.water.ca.gov http:wwwdwr.water.ca.gov/dir-Off Water Education/SWP Brochures.html

Thomas M. Hannigan Director

Department of Water Resources



# STATE WATER PROJECT PUBLICATIONS CATALOG

GRAY DAVIS Governor State of California MARY D. NICHOLS Secretary for Resources The Resources Agency THOMAS M. HANNIGAN Director Department of Water Resources

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# THE STATE WATER PROJECT

# THE CALIFORNIA AQUEDUCT

The history, features, and operation of the California Aqueduct are described. The main stem of the California Aqueduct consists of 385 miles of concrete-lined open canal and 59 miles of tunnels, siphons, and pipelines. It transports up to 3 million acrefeet of water each year to SWP urban and agricultural users. It also includes information about biking along the California Aqueduct. (rev. 3/99)



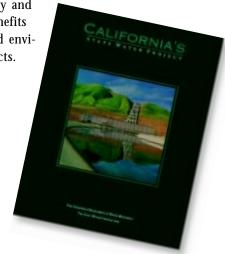


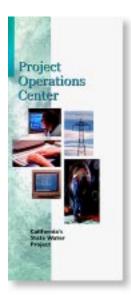
#### California's State Water Project

This brochure briefly explains the importance of the SWP to California. It covers the SWP's history and financing, its benefits and facilities, and environmental projects. *(rev. 12/99)* 

# CALIFORNIA'S STATE WATER PROJECT BOOKLET

This full-color 8 1/2 by 11-inch brochure explains the SWP in detail, including its construction, contracting agencies and their entitlements, capacity, bond financing and repayment, coordination with the federal Central Valley Project, electrical generation system, facilities, environmental programs, and plans for future development. It also includes a fold-out map showing the alignment of the SWP's facilities. (rev. 5/99)





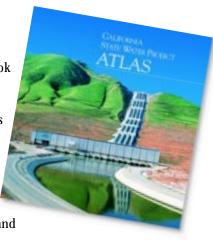
# PROJECT OPERATIONS CENTER

Get an inside view of the "brains" of the SWP. Read how water and power dispatchers monitor the communications network to remotely operate and control all major Project facilities. (rev. 6/99)

# State Water Project Atlas

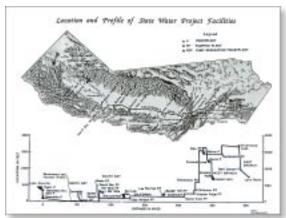
A 194-page hard-bound, colorful book that provides an inside look at the major SWP facilities through text, statistics, photos, and technical drawings. The 11 by 12-inch book includes a brief introduction and detailed appendix.

(rev. 1999)



# STATE WATER PROJECT LOCATION AND PROFILE MAPS

On the front of this 8 ½ by 11-inch page handout is a map of the alignment of SWP facilities. On the reverse is a brief summary of why, where, when, and who paid for the SWP. (English rev. 9/97. Also available in Chinese rev. 9/97; Japanese, German, and Spanish rev. 1/95)

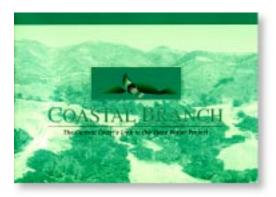


#### **SWP FACILITIES**

#### BANKS PUMPING PLANT

Located in the Sacramento-San Joaquin Delta, Banks Pumping Plant lifts water 244 feet into the beginning of the California Aqueduct. The brochure, which also mentions Skinner Fish Facility, explains the role of Banks Pumping Plant as part of the SWP. (rev. 12/96)





#### COASTAL BRANCH

The Coastal Branch is the largest water development project undertaken by the Department in the past decade. The publication discusses how the system of underground pipelines, tunnels, and pumping plants serves water users in San Luis Obispo and Santa Barbara counties. (rev. 7/98)

### DEVIL CANYON POWERPLANT

This brochure describes the largest of three hydroelectric power plants on the East Branch of the State Water Project. It also explains the roles of Pelton wheel turbines in producing electricity and the power plants' two afterbays for allowing flexibility in power generation operations.



(rev. 6/98)

#### **EDMONSTON** PUMPING PLANT

**Edmonston Pumping** Plant lifts water higher than any other singlelift pumping plant in the world—almost 2,000 feet up the Tehachapi Mountains through a series of tunnels into Southern California. The brochure discusses the plant's design, its seismic safety features, and availability for tours. (rev. 10/99)





#### FEATHER RIVER FISH HATCHERY

The hatchery began its operations in 1967 to compensate for spawning grounds lost when Oroville Dam was constructed. The brochure explains how the different hatchery facilities work and what happens during the artificial spawning operations. (rev. 5/97)

#### NORTH BAY AOUFDUCT

The brochure discusses the two-phased construction of the North Bay Aqueduct, along with a description of the delivery system which includes 27 miles of underground pipelines and two pumping plants. The aqueduct serves water users in Napa and Solano counties.

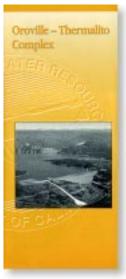
(rev. 12/96)



#### **SWP FACILITIES**

#### OROVILLE-THERMALITO COMPLEX

Lake Oroville is the SWP's largest reservoir, impounded by the nation's tallest dam. The lake is part of a complex that includes the Thermalito facilities and provides the capacity for a pumped back operation for power generation. This descriptive brochure also includes information on Hyatt Powerplant located in a cavern beneath Lake Oroville. *(rev. 6/96)* 





#### QUAIL LAKE

The smallest of SWP lakes, Quail Lake was created by a cataclysmic movement of the San Andreas fault. It was enlarged to move water across the infamous fault and now serves to regulate water storage for power generation at Warne Powerplant. (rev. 7/97)

#### SAN LUIS JOINT-USE COMPLEX

The San Luis Complex is jointly owned and operated by the State and federal governments. This publication takes a look at the historical events that led to the construction of San Luis Reservoir, the nation's largest offstream reservoir, and briefly explains the other facilities within the complex and their operations. (rev. 5/97)





#### SKINNER FISH FACILITY

This brochure describes a DWR facility that plays an important role in protecting Bay-Delta fish. At Skinner Fish Facility, an average of 15 million fish a year are diverted away from the pumps at Banks Pumping Plant and returned safely to the Delta. (rev. 9/97)

# SOUTH BAY AQUEDUCT AND LAKE DELVALLE

A partially completed South Bay Aqueduct was the first SWP system to deliver water. In this brochure, learn how water is delivered from the Sacramento-San Joaquin Delta to Alameda and Santa Clara counties. A part of the Aqueduct, Lake Del Valle is a popular Bay area recreation spot and provides flood control and water storage. (rev. 5/95)

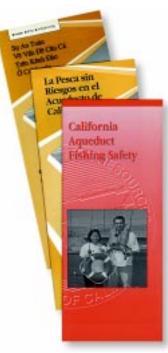




#### Warne Powerplant

Warne Powerplant, located on the West Branch of the SWP's California Aqueduct, was designed to recapture energy used to pump water over the Tehachapi Mountains. The publication discusses its power generation operations. (rev. 10/96)

#### SAFETY and the SWP

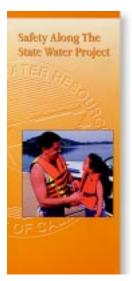


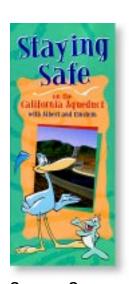
# CALIFORNIA AQUEDUCT FISHING SAFETY

The Aqueduct is a popular fishing hole. This brochure explains basic safety tips and safety features in the canal. (English rev. 7/98. Also available in Spanish and a Vietnamese/Lao/Hmong/Cambodian translation. rev. 1995).

#### SAFETY ALONG THE STATE WATER PROJECT

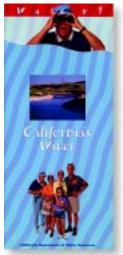
Through this brochure, learn how to be safe while enjoying the SWP's lakes and reservoirs, as well as along the California Aqueduct. The brochure points out hazards along the aqueduct and explains the drownproofing method. (rev. 5/99)





STAYING SAFE ON THE CALIFORNIA AQUEDUCT WITH ALBERT & EINSTEIN With the help of DWR's water safety mascots Albert and Einstein, this brochure teaches children how to be safe while fishing along the California Aqueduct. (rev. 6/98)

#### **RECREATION** and the SWP



# CALIFORNIA'S

WATER

Find out what to expect when you visit DWR's three visitors centers: Lake Oroville Visitors Center, Romero Overlook Visitors Center, and Vista Del Lago Visitors Centers. This promotional brochure includes contacts and other SWP facilities to tour by arrangement. It is designed for display and distribution in display racks at motels, restaurants and other retail outlets in the vicinity of DWR's three visitors centers.

(rev. 5/99)

#### CASTAIC LAKE

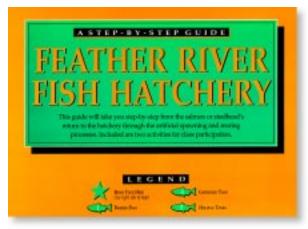
Located in Southern California, Castaic Lake is the terminal reservoir on the West Branch of the State Water Project. Castaic Lake and Castaic Lagoon, with their wide variety of water sports, are popular with Southern Californians.

(rev. 9/96)



#### FEATHER RIVER FISH HATCHERY GUIDE

An 8 1/2 by 11-inch publication, which folds out into a poster, provides visitors with a self-guided tour of the hatchery. One side shows a step-bystep overview of the hatchery operations. The other side shows the life cycle of chinook salmon. (rev. 1/96)



#### **RECREATION** and the SWP



# FISHING ALONG THE STATE WATER PROJECT

The brochure provides safety tips while fishing along the California Aqueduct, points out safety features built into the canal, and gives the location of 16 access sites. (rev. 5/96)



#### Lake Oroville Recreation

This handy brochure provides valuable information to the recreationist looking for things to do in and around the lake. One side describes the activities available and the other provides a detailed map of where and how to get there. (rev. 9/99)



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# OROVILLE VISITORS CENTER PROMOTIONAL FLYER

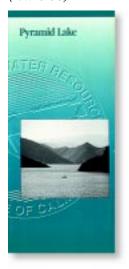
Find out what visitors to the center can see and learn. It also includes information on recreation at Lake Oroville, contacts, and the Internet address of the "Come Visit Lake Oroville" web site. This promotional flyer is designed for retail displays. (rev. 10/99)

#### Lake Perris

The SWP's southernmost reservoir is explained in this publication, which also discusses the benefits it provides such as water storage and fish and wildlife enhancement. Lake Perris is also one of the most heavily used recreational lakes in the State Park system. (rev. 9/97)

#### Pyramid Lake

This brochure describes Pyramid Lake, located along Interstate 5 in northern Los Angeles County. The lake provides water storage, flood protection, and recreation for Southern California. Part of it can be seen from Vista Del Lago Visitors Center, one of DWR's three information centers. (rev. 6/96)





# ROMERO VISITORS CENTER PROMOTIONAL FLYER

This flyer is designed for retail display near San Luis Reservoir. Overlooking San Luis Reservoir, the center provides a sweeping view of Sisk Dam which impounds the reservoir. Inside are exhibits about the reservoir and the SWP. The brochure provides the center's phone number and hours.

(rev. 10/99)

#### SILVERWOOD LAKE

At an elevation of 3,355 feet, Silverwood Lake is the highest Project reservoir in Southern California. The publication describes how the lake provides water storage, fish and wildlife enhancement, and recreation.

(rev. 2/97)



# **RECREATION** and the SWP



# STATE WATER PROJECT RECREATION FACILITIES

This handy brochure lists the kinds of recreation available at different SWP lakes and reservoirs. It provides phone numbers and addresses of the parties responsible for recreation at each site. (rev. 11/98)

# Upper Feather River Lakes

The three Upper Feather River Lakes—Antelope, Frenchman, and Davis—provide local water supply, releases for fish habitat, and great fishing. This brochure explains the history, describes recreational opportunities, and provides statistics of each lake.

(rev. 8/97)





#### VISTA DEL LAGO VISITORS GUIDE

The Vista Del Lago Visitors Guide provides a self-guided tour of this water education center and describes the exhibits in each of the center's rooms. The Metropolitan Water District of Southern California and the U.S. Forest Service also feature displays. The center is just off Interstate 5 in northern Los Angeles (English rev. County. 6/98: Also available in Spanish rev. 9/97)

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Page	Ітем	Соѕт	QUANTITY
	THE STATE WATER PROJECT		
6	The California Aqueduct		
6	California's State Water Project	free	
6	California's State Water Project Booklet	free	
7	Project Operations Center	free	
7	State Water Project Atlas (Add 7.75% tax, plus \$5.00 per book for shipping)  Cost for general public	\$50.00	
	Cost for Ca water agencies (officials, directors, employees, and retirees of DWR and other water agencies)	\$30.00	
7	State Water Project Location and Profile Maps	free	
	(circle choice) English Chinese Japanese German Spanish		
	STATE WATER PROJECT FACILITIES		
8	Banks Pumping Plant	free	
8	Coastal Branch	free	
8	Devil Canyon Powerplant	free	
9	Edmonston Pumping Plant	free	
9	Feather River Fish Hatchery	free	
9	North Bay Aqueduct	free	
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12	Staying Safe on the Calif. Aqueduct with Albert & Einstein	free	
	RECREATION AND THE STATE WATER PROJECT		
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15	Romero Visitors Center Promotional Flyer		
15	Silverwood Lake		
16	State Water Project Recreation Facilities	free	
16	Upper Feather River Lakes	free	
16	Vista Del Lago Visitors Guide (circle choice) English Spanish	free	

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DEPARTMENT OF WATER RESOURCES ATTN: PUBLICATIONS OFFICE, Rm. 338 1416 NINTH STREET P.O. Box 942836 SACRAMENTO, CA 94236-0001



#### **Mission Statement**

To manage the water resources of California, in cooperation with other agencies, to benefit the State's people and to protect, restore and enhance the natural and human environments.

GRAY DAVIS Governor State of California MARY D. NICHOLS Secretary for Resources The Resources Agency

THOMAS M. HANNIGAN Director Department of Water Resources



